Prapti Priya

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EDUCATION

SRM Institute of Science and Technology   Kattankulathur, Chennai
Bachelor of Technology in Computer Science and Engineering; CGPA: 9.93/10.0   *2024 – 2028*

TECHNICAL SKILLS

Programming: Java, C, C++
Development: HTML, CSS, JavaScript
Technologies: Git, GitHub, Firebase, MS Excel
Tools: VS Code, IntelliJ IDEA
Coursework: Data Structures and Algorithms, Operating Systems

PROJECTS

ArmorLog - Blockchain Based Defense System | GitHub
TailwindCSS, Solidity, Firebase, OpenCV, SpaCy, MetaMask
- Developed blockchain-based logging system using immutable smart contracts to prevent data tampering
- Integrated MetaMask authentication with crypto-based encryption for secure data transfer
- Designed role-based access control with offline synchronization for restricted environments
- Applied AI tools including OpenCV and SpaCy for intelligent activity detection and alert generation

Zenith - Career Guidance Platform | GitHub
Java, Spring Boot, JavaFX, REST APIs
- Created AI-powered career recommendation platform for students
- Designed interactive JavaFX quiz module and integrated Spring Boot REST APIs for backend services
- Built dynamic roadmap system generating personalized learning paths with real-time progress tracking

StoreUp - Inventory Management System | GitHub
React.js, Firebase, JavaScript
- Built responsive inventory management web application with Firebase Authentication and real-time database
- Implemented CRUD operations for inventory tracking with secure user authentication and session management

BlogVerse - Blogging Platform | GitHub
HTML, CSS, JavaScript, Firebase
- Built full-featured blogging platform with user authentication and complete CRUD functionality
- Designed dark-themed responsive UI supporting real-time post creation, editing, and categorization

ACHIEVEMENTS

- Coding Event - Secured 3rd Place in Capture The Flag organized by IE(I) Students' Chapter, SRM University
- Hackathon - Secured 3rd Place in Crack the Complexity National Level 24-Hour Hackathon organized by SRM University
- Solved 60+ problems on LeetCode demonstrating strong problem-solving skills in Data Structures and Algorithms

CERTIFICATIONS

- NPTEL - Fundamentals of Object-Oriented Programming - Elite + Silver Certification (Jan – Apr 2025)
- NPTEL - Programming in Java - Elite + Gold Certification (Jul – Oct 2025)
- AICTE - Web Full Stack Developer Virtual Internship, EduSkills - 10 Weeks (Jul – Sep 2025)
- AICTE - Virtual Internship, EduSkills - supported by Google for Developers - 10 Weeks (Jul – Sep 2025)

LEADERSHIP & EXPERIENCE

- Web/App Development Member - SRM ACM SIGAPP Chapter (Sep 2025 - Present)
- Sponsorship Member - Team SRM Hackathon (Aug 2025 - Present)
- Corporate Member - Placfv's (SRM Placement Student Team) (Feb 2025 - Present)